

8. Pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.S.A. 26:2C-14.1, ATLANTIC STATES CAST IRON PIPE CO is entitled to request a hearing. ATLANTIC STATES CAST IRON PIPE CO shall, in its request for a hearing, complete and submit the enclosed ADMINISTRATIVE HEARING REQUEST AND CHECKLIST TRACKING FORM along with all required information. Submittal or granting of a hearing request does not stay the terms or effect of this ORDER.
9. If no request for a hearing is received within twenty (20) calendar days from receipt of this AONOCAPA, it shall become a Final Order upon the twenty-first (21st) calendar day following its receipt, and the penalty shall be due and payable.
10. If a timely request for a hearing is received, payment of the penalty is due when ATLANTIC STATES CAST IRON PIPE CO receives a notice of the denial of the request, or, if the hearing request is granted, when ATLANTIC STATES CAST IRON PIPE CO withdraws the request or abandons the hearing, or, if the hearing is conducted, when ATLANTIC STATES CAST IRON PIPE CO receives a final decision from the Commissioner in this matter.
11. Payment shall be made by check payable to Treasurer, State of New Jersey and shall be submitted along with the enclosed Enforcement Invoice to:

Department of Treasury
Division of Revenue
P.O. Box 417
Trenton, NJ 08646-0417

GENERAL PROVISIONS

12. This AONOCAPA is binding on ATLANTIC STATES CAST IRON PIPE CO their principals, directors, officers, agents, successors, assigns, employees, tenants, any trustee in bankruptcy or other trustee, and any receiver appointed pursuant to a proceeding in law or equity.
13. No obligations imposed by this AONOCAPA are intended to constitute a debt which should be limited or discharged in a bankruptcy proceeding. All obligations are imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety, welfare and the environment.
14. This AONOCAPA is issued only for the violation(s) identified in the FINDINGS hereinabove and that violations of any statutes, rules or permits other than those herein cited may be cause for additional enforcement actions, either administrative or judicial, being instituted. By issuing this AONOCAPA, NJDEP does not waive its rights to initiate additional enforcement actions.

15. Neither the issuance of this AONOCAPA nor anything contained herein shall relieve ATLANTIC STATES CAST IRON PIPE CO of the obligation to comply with all applicable laws, including but not limited to the statutes and regulations cited herein.
16. Pursuant to N.J.S.A. 26:2C-19(b) and N.J.S.A. 26:2C-19(d), any person who violates the provisions of the Act, or any code, rule regulation or order promulgated or issued pursuant thereto, or who fails to pay a civil administrative penalty in full, shall be liable to a penalty of up to \$10,000 for the first offense, \$25,000 for the second offense, and \$50,000 for the third and each subsequent offense. Each day during which the violation continues constitutes an additional, separate and distinct offense.
17. Pursuant to N.J.S.A. 26:2C-19(f)1, any person who purposely or knowingly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order, promulgated or issued pursuant thereto, is guilty of a crime of the third degree.
18. Pursuant to N.J.S.A. 26:2C-19(f)2, any person who recklessly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order promulgated or issued pursuant thereto, is guilty of a crime of the fourth degree.

DATE: December 6, 2001

Michael Papp
Manager
Northern Regional Office
Air Compliance & Enforcement

**Administrative Hearing Request Checklist
and Tracking Form**

I. Document Being Appealed: EA ID # PEA010007 - 85004

II. Person Requesting Hearing:

Date Document Issued _____

Name/Company

Name of Attorney (if applicable)

Address

Address

Telephone #

Telephone #

III. Please Include the Following Information As Part of Your Request:

- A. The date the alleged violator received the Enforcement Document.
- B. A copy of the Enforcement Document and a list of all issues being appealed.
- C. An admission or denial of each of the findings of fact, or a statement of insufficient knowledge;
- D. The defenses to each of the findings of fact in the enforcement document;
- E. Information supporting the request;
- F. An estimate of the time required for the hearing;
- G. A request, if necessary, for a barrier-free hearing location for physically disabled persons;
- H. A clear indication of any willingness to negotiate a settlement with the Department prior to the Department's processing of your hearing request to the Office of Administrative Law; and
- I. This form, completed, signed and dated with all of the information listed above, including attachment, to:

- 1. New Jersey Department of Environmental Protection
Office of Legal Affairs
Attention: Adjudicatory Hearing Requests
401 E. State Street, P.O. Box 402
Trenton, New Jersey 08625
- 2. Michael Papp, Manager
Air Compliance & Enforcement
1259 Route 46 East, Bldg. #2
Parsippany, NJ 07054-4191
- 3. All co-permittees (w/attachments)

IV. Signature: _____ Date: _____

Air Compliance & Enforcement
Northern Regional Office
1259 Route 46 East, Bldg. #2
Parsippany, NJ 07054-4191
Phone: (973) 299-7700 Fax: (973) 299-7712

CERTIFIED MAIL/RRR
7000 1670 0002 2986 6929

IN THE MATTER OF
ATLANTIC STATES CAST IRON PIPE
CO
183 SITGREAVES ST
PHILLIPSBURG, NJ 08865
EA ID # PEA010006 - 85004

ADMINISTRATIVE ORDER
AND
NOTICE OF CIVIL ADMINISTRATIVE
PENALTY ASSESSMENT

This Administrative Order and Notice of Civil Administrative Penalty Assessment (hereinafter AONOCAPA) are issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter NJDEP or the Department) by N.J.S.A. 13:1D-1 et seq., and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq. (the "Act"), and duly delegated to the Manager, Northern Regional Office, Air Compliance & Enforcement pursuant to N.J.S.A.13:1B-4.

FINDINGS

1. ATLANTIC STATES CAST IRON PIPE CO owns and/or operates a facility located at 183 Sitgreaves Street, Lot 41, Block 40, Phillipsburg Town, Warren County, New Jersey (ID# 85004).
2. As the result of an investigation conducted on August 28, 2001, the Department has determined that ATLANTIC STATES CAST IRON PIPE CO failed to comply with applicable requirements as follows:

Requirement: Pursuant to N.J.A.C. 7:27- 8.13(h) Carbon monoxide \leq 2,500 ppmvd (maximum daily average). The maximum daily average may exceed 2500 ppmvd up to three (3) days each quarter but shall never exceed 4,000 ppmvd. If the daily average CO concentration does not exceed 2500 ppmvd for four (4) consecutive quarters, the Permittee shall comply with the 2500 ppmvd daily average limit at ALL TIMES. [N.J.A.C. 7:27- 8.13(h) & N.J.A.C. 7:27-8.3(e)]

Description of Noncompliance: During the Second Quarter of 2001, the concentration of emissions of Carbon Monoxide from the Cupola Stack, previously PCP970001, now PCP010001, exceeded that maximum allowable concentration of 2500 ppm (daily average) on 38 days.

3. Based on the facts set forth in these FINDINGS, the Department has determined that ATLANTIC STATES CAST IRON PIPE CO has violated the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq., and the regulations promulgated pursuant thereto specifically, N.J.A.C. 7:27- 8.13(h) & N.J.A.C. 7:27-8.3(e).

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

4. ATLANTIC STATES CAST IRON PIPE CO shall comply with the following:

Immediately cease operation or comply with N.J.A.C. 7:27- 8.3(e).

5. This Order shall be effective upon receipt by ATLANTIC STATES CAST IRON PIPE CO or someone on the violator's behalf authorized to accept service.

NOTICE OF CIVIL ADMINISTRATIVE PENALTY ASSESSMENT

AND

NOTICE OF RIGHT TO A HEARING

6. Pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.1 et seq., and based upon the above FINDINGS, the Department has determined that a civil administrative penalty is hereby assessed against ATLANTIC STATES CAST IRON PIPE CO in the amount of \$172,400.00. The Department's rationale for the civil administrative penalty is set forth in the attachment, and incorporated herein.
7. Pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.12, the Department may, in addition to any civil administrative penalty assessed, include as a civil administrative penalty the economic benefit (in dollars) which a violator has realized as a result of not complying with, or by delaying compliance with the requirements of this Act, or any rule, administrative order, operating certificate or permit issued pursuant thereto.

8. Pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.S.A. 26:2C-14.1, ATLANTIC STATES CAST IRON PIPE CO is entitled to request a hearing. ATLANTIC STATES CAST IRON PIPE CO shall, in its request for a hearing, complete and submit the enclosed ADMINISTRATIVE HEARING REQUEST AND CHECKLIST TRACKING FORM along with all required information. Submittal or granting of a hearing request does not stay the terms or effect of this ORDER.
9. If no request for a hearing is received within twenty (20) calendar days from receipt of this AONOCAPA, it shall become a Final Order upon the twenty-first (21st) calendar day following its receipt, and the penalty shall be due and payable.
10. If a timely request for a hearing is received, payment of the penalty is due when ATLANTIC STATES CAST IRON PIPE CO receives a notice of the denial of the request, or, if the hearing request is granted, when ATLANTIC STATES CAST IRON PIPE CO withdraws the request or abandons the hearing, or, if the hearing is conducted, when ATLANTIC STATES CAST IRON PIPE CO receives a final decision from the Commissioner in this matter.
11. Payment shall be made by check payable to Treasurer, State of New Jersey and shall be submitted along with the enclosed Enforcement Invoice to:

Department of Treasury
Division of Revenue
P.O. Box 417
Trenton, NJ 08646-0417

GENERAL PROVISIONS

12. This AONOCAPA is binding on ATLANTIC STATES CAST IRON PIPE CO their principals, directors, officers, agents, successors, assigns, employees, tenants, any trustee in bankruptcy or other trustee, and any receiver appointed pursuant to a proceeding in law or equity.
13. No obligations imposed by this AONOCAPA are intended to constitute a debt which should be limited or discharged in a bankruptcy proceeding. All obligations are imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety, welfare and the environment.
14. This AONOCAPA is issued only for the violation(s) identified in the FINDINGS hereinabove and that violations of any statutes, rules or permits other than those herein cited may be cause for additional enforcement actions, either administrative or judicial, being instituted. By issuing this AONOCAPA, NJDEP does not waive its rights to initiate additional enforcement actions.

ATLANTIC STATES CAST IRON PIPE CO

PEA010006 - 85004

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15. Neither the issuance of this AONOCAPA nor anything contained herein shall relieve ATLANTIC STATES CAST IRON PIPE CO of the obligation to comply with all applicable laws, including but not limited to the statutes and regulations cited herein.
16. Pursuant to N.J.S.A. 26:2C-19(b) and N.J.S.A. 26:2C-19(d), any person who violates the provisions of the Act, or any code, rule regulation or order promulgated or issued pursuant thereto, or who fails to pay a civil administrative penalty in full, shall be liable to a penalty of up to \$10,000 for the first offense, \$25,000 for the second offense, and \$50,000 for the third and each subsequent offense. Each day during which the violation continues constitutes an additional, separate and distinct offense.
17. Pursuant to N.J.S.A. 26:2C-19(f)1, any person who purposely or knowingly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order, promulgated or issued pursuant thereto, is guilty of a crime of the third degree.
18. Pursuant to N.J.S.A. 26:2C-19(f)2, any person who recklessly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order promulgated or issued pursuant thereto, is guilty of a crime of the fourth degree.

DATE: November 20, 2001

Michael Papp, Manager
Northern Regional Office
Air Compliance & Enforcement

**Administrative Hearing Request Checklist
and Tracking Form**

I. Document Being Appealed: EA ID # PEA010006 - 85004

II. Person Requesting Hearing:

Date Document Issued _____

Name/Company

Name of Attorney (if applicable)

Address

Address

Telephone #

Telephone #

III. Please Include the Following Information As Part of Your Request:

- A. The date the alleged violator received the Enforcement Document.
- B. A copy of the Enforcement Document and a list of all issues being appealed.
- C. An admission or denial of each of the findings of fact, or a statement of insufficient knowledge;
- D. The defenses to each of the findings of fact in the enforcement document;
- E. Information supporting the request;
- F. An estimate of the time required for the hearing;
- G. A request, if necessary, for a barrier-free hearing location for physically disabled persons;
- H. A clear indication of any willingness to negotiate a settlement with the Department prior to the Department's processing of your hearing request to the Office of Administrative Law; and
- I. This form, completed, signed and dated with all of the information listed above, including attachment, to:

- 1. New Jersey Department of Environmental Protection
Office of Legal Affairs
Attention: Adjudicatory Hearing Requests
401 E. State Street, P.O. Box 402
Trenton, New Jersey 08625
- 2. Michael Papp, Manager
Air Compliance & Enforcement
1259 Route 46 East, Bldg. #2
Parsippany, NJ 07054-4191
- 3. All co-permittees (w/attachments)

IV. Signature: _____

Date: _____

Air Compliance & Enforcement
Northern Regional Office
1259 Route 46 East, Bldg. #2
Parsippany, NJ 07054-4191
Phone: (973) 299-7700 Fax: (973) 299-7712

CERTIFIED MAIL/RRR
7700 1670 0002 2986 6950

IN THE MATTER OF
ATLANTIC STATES CAST IRON PIPE
CO
183 SITGREAVES ST
PHILLIPSBURG, NJ 08865
EA ID # PEA010005 - 85004

ADMINISTRATIVE ORDER
AND
NOTICE OF CIVIL ADMINISTRATIVE
PENALTY ASSESSMENT

This Administrative Order and Notice of Civil Administrative Penalty Assessment (hereinafter AONOCAPA) are issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter NJDEP or the Department) by N.J.S.A. 13:1D-1 et seq., and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq. (the "Act"), and duly delegated to the Manager, Air Compliance & Enforcement pursuant to N.J.S.A.13:1B-4.

FINDINGS

1. ATLANTIC STATES CAST IRON PIPE CO owns and/or operates a facility located at 183 Sitgreaves St, Lot 41, Block 40, Phillipsburg,, Warren County, New Jersey (ID# 85004).
2. As the result of an investigation conducted on July 2, 2001, the Department has determined that ATLANTIC STATES CAST IRON PIPE CO failed to comply with applicable requirements as follows:

Requirement: Pursuant to N.J.A.C. 7:27- 8.13(d) Carbon monoxide: Monitored by continuous emission monitor continuously, based on any 60 minute period (averaged daily). The Permittee shall also operate an oxygen continuous emission monitor. [N.J.A.C. 7:27- 8.13(d) & N.J.A.C. 7:27-8.3(e)]

Description of Noncompliance: During the first quarter of 2001, you failed to fulfill all Conditions and provisions of PCP970001 (Log #01980567) by having 28.9 % downtime of the CO CEM, which is in excess of the 10 % allowed by 40 CFR Part 60 Appendix F.

Requirement: Pursuant to N.J.A.C. 7:27- 8.13(h) Carbon monoxide \leq 2,500 ppmvd (maximum daily average). The maximum daily average may exceed 2500 ppmvd up to three (3) days each quarter but shall never exceed 4,000 ppmvd. If the daily average CO concentration does not exceed 2500 ppmvd for four (4) consecutive quarters, the Permittee shall comply with the 2500 ppmvd daily average limit at ALL TIMES. [N.J.A.C. 7:27- 8.13(h) & N.J.A.C. 7:27-8.3(e)]

Description of Noncompliance: During the first quarter of 2001, the concentration of emissions of carbon monoxide from the Cupola Scrubber stack, PCP970001 (Log #01980567), exceeded the maximum allowable concentration of 2500 ppm (daily average) on 32 days.

3. Based on the facts set forth in these FINDINGS, the Department has determined that ATLANTIC STATES CAST IRON PIPE CO has violated the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq., and the regulations promulgated pursuant thereto specifically, N.J.A.C. 7:27- 8.13(d), N.J.A.C. 7:27- 8.13(h) & N.J.A.C. 7:27-8.3(e).

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

4. ATLANTIC STATES CAST IRON PIPE CO shall comply with the following:

Immediately Cease operation or comply with N.J.A.C. 7:27- 8.3(e).

5. This Order shall be effective upon receipt by ATLANTIC STATES CAST IRON PIPE CO or someone on the violator's behalf authorized to accept service.

NOTICE OF CIVIL ADMINISTRATIVE PENALTY ASSESSMENT

AND

NOTICE OF RIGHT TO A HEARING

6. Pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.1 et seq., and based upon the above FINDINGS, the Department has determined that a civil administrative penalty is hereby assessed against ATLANTIC STATES CAST IRON PIPE CO in the amount of \$190,800.00. The Department's rationale for the civil administrative penalty is set forth in the attachment, and incorporated herein.

7. Pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.12, the Department may, in addition to any civil administrative penalty assessed, include as a civil administrative penalty the economic benefit (in dollars) which a violator has realized as a result of not complying with, or by delaying compliance with the requirements of this Act, or any rule, administrative order, operating certificate or permit issued pursuant thereto.
8. Pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.S.A. 26:2C-14.1, ATLANTIC STATES CAST IRON PIPE CO is entitled to request a hearing. ATLANTIC STATES CAST IRON PIPE CO shall, in its request for a hearing, complete and submit the enclosed ADMINISTRATIVE HEARING REQUEST AND CHECKLIST TRACKING FORM along with all required information. Submittal or granting of a hearing request does not stay the terms or effect of this ORDER.
9. If no request for a hearing is received within twenty (20) calendar days from receipt of this AONOCAPA, it shall become a Final Order upon the twenty-first (21st) calendar day following its receipt, and the penalty shall be due and payable.
10. If a timely request for a hearing is received, payment of the penalty is due when ATLANTIC STATES CAST IRON PIPE CO receives a notice of the denial of the request, or, if the hearing request is granted, when ATLANTIC STATES CAST IRON PIPE CO withdraws the request or abandons the hearing, or, if the hearing is conducted, when ATLANTIC STATES CAST IRON PIPE CO receives a final decision from the Commissioner in this matter.
11. Payment shall be made by check payable to Treasurer, State of New Jersey and shall be submitted along with the enclosed Enforcement Invoice to:

Department of Treasury
Division of Revenue
P.O. Box 417
Trenton, NJ 08646-0417

GENERAL PROVISIONS

12. This AONOCAPA is binding on ATLANTIC STATES CAST IRON PIPE CO their principals, directors, officers, agents, successors, assigns, employees, tenants, any trustee in bankruptcy or other trustee, and any receiver appointed pursuant to a proceeding in law or equity.
13. No obligations imposed by this AONOCAPA are intended to constitute a debt which should be limited or discharged in a bankruptcy proceeding. All obligations are imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety, welfare and the environment.

14. This AONOCAPA is issued only for the violation(s) identified in the FINDINGS hereinabove and that violations of any statutes, rules or permits other than those herein cited may be cause for additional enforcement actions, either administrative or judicial, being instituted. By issuing this AONOCAPA, NJDEP does not waive its rights to initiate additional enforcement actions.
15. Neither the issuance of this AONOCAPA nor anything contained herein shall relieve ATLANTIC STATES CAST IRON PIPE CO of the obligation to comply with all applicable laws, including but not limited to the statutes and regulations cited herein.
16. Pursuant to N.J.S.A. 26:2C-19(b) and N.J.S.A. 26:2C-19(d), any person who violates the provisions of the Act, or any code, rule regulation or order promulgated or issued pursuant thereto, or who fails to pay a civil administrative penalty in full, shall be liable to a penalty of up to \$10,000 for the first offense, \$25,000 for the second offense, and \$50,000 for the third and each subsequent offense. Each day during which the violation continues constitutes an additional, separate and distinct offense.
17. Pursuant to N.J.S.A. 26:2C-19(f)1, any person who purposely or knowingly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order, promulgated or issued pursuant thereto, is guilty of a crime of the third degree.
18. Pursuant to N.J.S.A. 26:2C-19(f)2, any person who recklessly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order promulgated or issued pursuant thereto, is guilty of a crime of the fourth degree.

DATE: November 20, 2001

Michael Papp, Manager
Air Compliance & Enforcement
Northern Regional Office

**Administrative Hearing Request Checklist
and Tracking Form**

I. Document Being Appealed: EA ID # PEA010005 - 85004

II. Person Requesting Hearing:

Date Document Issued _____

Name/Company

Name of Attorney (if applicable)

Address

Address

Telephone #

Telephone #

III. Please Include the Following Information As Part of Your Request:

- A. The date the alleged violator received the Enforcement Document.
- B. A copy of the Enforcement Document and a list of all issues being appealed.
- C. An admission or denial of each of the findings of fact, or a statement of insufficient knowledge;
- D. The defenses to each of the findings of fact in the enforcement document;
- E. Information supporting the request;
- F. An estimate of the time required for the hearing;
- G. A request, if necessary, for a barrier-free hearing location for physically disabled persons;
- H. A clear indication of any willingness to negotiate a settlement with the Department prior to the Department's processing of your hearing request to the Office of Administrative Law; and
- I. This form, completed, signed and dated with all of the information listed above, including attachment, to:

- 1. New Jersey Department of Environmental Protection
Office of Legal Affairs
Attention: Adjudicatory Hearing Requests
401 E. State Street, P.O. Box 402
Trenton, New Jersey 08625
- 2. Michael Papp, Manager
Air Compliance & Enforcement
1259 Route 46 East, Bldg. #2
Parsippany, NJ 07054-4191
- 3. All co-permittees (w/attachments)

IV. Signature: _____

Date: _____

IN THE MATTER OF
ATLANTIC STATES CAST IRON PIPE CO
183 SITGREAVES ST
PHILLIPSBURG, NJ 08865
PEA ID # PEA990001 - 85004

ADMINISTRATIVE ORDER
NOTICE OF CIVIL ADMINISTRATIVE
PENALTY ASSESSMENT

This Administrative Order and Notice of Civil Administrative Penalty Assessment (hereinafter AONOCAPA) are issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter NJDEP or the Department) by N.J.S.A. 13:1D-1 et seq., and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq. (the "Act"), and duly delegated to Michael Papp, Regional Enforcement Officer, Northern Regional Office, Air Compliance & Enforcement pursuant to N.J.S.A. 13:1B-4.

FINDINGS

1. ATLANTIC STATES CAST IRON PIPE CO owns and/or operates a facility located at 183 Sitgreaves. Street, Lot 41, Block 40, Phillipsburg, Warren County, New Jersey (ID# 85004).
2. As the result of an investigation conducted on June 21, 1999, the Department has determined that ATLANTIC STATES CAST IRON PIPE CO. failed to comply with applicable requirements as follows:

- A. Requirement: Pursuant to N.J.A.C. 7:27- 8.3(e), approved Permit/Certificate Log # 01-98-0482, Melt Center Control Stack, requires that all emissions be vented to the baghouse dust collector.

Description of Noncompliance: You failed to fulfill all conditions and provisions of approved Permit Log # 01-98-0482 by allowing fugitive emissions to bypass the baghouse dust collector and vent directly to the atmosphere.

- B. Requirement: Pursuant to N.J.A.C. 7:27-8.3(e), Condition II.A.1 of the approved Permit/Certificate Log # 01-98-0567, Cupola Scrubber, requires a continuous monitor and recording of the scrubber water flow rate.

Description of Noncompliance: You failed to fulfill all conditions and provisions of Permit Log # 01-98-0567 by allowing the scrubber flow rate to be recorded as an inaccurate "1000 gpm" throughout the day.

3. Based on the facts set forth in these FINDINGS, the Department has determined that ATLANTIC STATES CAST IRON PIPE CO has violated the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq., and the regulations promulgated pursuant thereto, [N.J.A.C. 7:27-8.3(e)].

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

4. ATLANTIC STATES CAST IRON PIPE CO shall comply with the following:
- A. Immediately Cease operation of the equipment listed in Paragraph 2 or comply with N.J.A.C. 7:27- 8.3(e) by directing all fugitive emissions to the Melt Center Control Stack (Permit Log # 01-98-0482).
 - B. Immediately Cease operation of the equipment listed in Paragraph 2 or comply with N.J.A.C. 7:27- 8.3(e) by accurately recording the water flow rate to the scrubber in accordance with the Cupola Scrubber (Permit Log # 01-98-0567).
5. This Order shall be effective upon receipt.

NOTICE OF CIVIL ADMINISTRATIVE PENALTY ASSESSMENT

AND

NOTICE OF RIGHT TO A HEARING

6. Pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.1 et seq., and based upon the above FINDINGS, the Department has determined that a civil administrative penalty is hereby assessed against ATLANTIC STATES CAST IRON PIPE CO in the amount of \$4,000.00. The Department's rationale for the civil administrative penalty is set forth in the attachment, and incorporated herein.

7. Notice is hereby given that pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.12, the Department may, in addition to any civil administrative penalty assessed, include as a civil administrative penalty for the economic benefit (in dollars) which a violator has realized as a result of not complying with, or by delaying compliance with the requirements of this Act, or any rule, administrative order, operating certificate or permit issued pursuant thereto.
8. Pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.S.A. 26:2C-14.1, ATLANTIC STATES CAST IRON PIPE CO is entitled to request a hearing. ATLANTIC STATES CAST IRON PIPE CO shall, in its request for a hearing, complete and submit the enclosed ADMINISTRATIVE HEARING REQUEST AND CHECKLIST TRACKING FORM along with all required information. Submittal or granting of a hearing request does not stay the terms or effect of this ORDER.
9. If no request for a hearing is received within twenty (20) calendar days from receipt of this AONOCAPA, it shall become a Final Order upon the twenty-first (21st) calendar day following its receipt, and the penalty shall be due and payable.
10. If a request for a hearing is received, payment of the penalty is due when a Final Order is issued subsequent to a hearing, if any.
11. Payment shall be made by check payable to Treasurer, State of New Jersey and shall be submitted along with the enclosed Enforcement Invoice to:

Department of Treasury
Division of Revenue
P.O. Box 417
Trenton, NJ 08625-0417

GENERAL PROVISIONS

12. This AONOCAPA is binding on ATLANTIC STATES CAST IRON PIPE CO their principals, directors, officers, agents, successors, assigns, employees, tenants, any trustee in bankruptcy or other trustee, and any receiver appointed pursuant to a proceeding in law or equity.
13. No obligations imposed by this AONOCAPA are intended to constitute a debt which should be limited or discharged in a bankruptcy proceeding. All obligations are imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety, welfare and the environment.

14. This AONOCAPA is issued only for the violation(s) identified in the FINDINGS hereinabove and that violations of any statutes, rules or permits other than those herein cited may be cause for additional enforcement actions, either administrative or judicial, being instituted. By issuing this AONOCAPA, NJDEP does not waive its rights to initiate additional enforcement actions.
15. Neither the issuance of this AONOCAPA nor anything contained herein shall relieve ATLANTIC STATES CAST IRON PIPE CO of the obligation to comply with all applicable laws, including but not limited to the statutes and regulations cited herein.
16. Pursuant to N.J.S.A. 26:2C-19(b) and N.J.S.A. 26:2C-19(d), any person who violates the provisions of the Act, or any code, rule regulation or order promulgated or issued pursuant thereto, or who fails to pay a civil administrative penalty in full, shall be liable to a penalty of up to \$10,000 for the first offense, \$25,000 for the second offense, and \$50,000 for the third and each subsequent offense. Each day during which the violation continues constitutes an additional, separate and distinct offense.
17. Pursuant to N.J.S.A. 26:2C-19(f)1, any person who purposely or knowingly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order, promulgated or issued pursuant thereto, is guilty of a crime of the third degree.
18. Pursuant to N.J.S.A. 26:2C-19(f)2, any person who recklessly violates the provisions of the Act, or any code, rule, regulation, administrative order or court order promulgated or issued pursuant thereto, is guilty of a crime of the fourth degree.

DATE: October 25, 1999

Michael Papp
Regional Enforcement Officer
Northern Regional Office
Air Compliance & Enforcement

CERTIFIED MAIL

Section H

Facility Name: Atlantic State Cast Iron Pipe Co.

Program Interest Number: 85441

Permit Activity Number: BOP990001

FEDERAL AND STATE-ONLY APPLICABLE REQUIREMENTS

N.J.A.C. 7:27-22.16(b)5 requires the Department to specifically designate as not being federally enforceable any permit conditions based only on applicable state requirements. The applicable state requirements that this provision applies to are listed in the table titled "State-Only Applicable Requirements". The table, titled "Federal-Only Applicable Requirements" specifically designates certain applicable federal requirements as not being state enforceable. Any other applicable requirement not listed on this page is both state and federally enforceable.

FEDERAL-ONLY APPLICABLE REQUIREMENTS

The following applicable requirements are not state enforceable:

<u>SECTION</u>	<u>SUBJECT ITEM</u>	<u>ITEM #</u>	<u>REF. #</u>
F	---	14	---
J	FC	---	12
J	FC	---	13
J	FC	---	14

STATE-ONLY APPLICABLE REQUIREMENTS

The following applicable requirements are not federally enforceable:

<u>SECTION</u>	<u>SUBJECT ITEM</u>	<u>ITEM #</u>	<u>REF. #</u>
F	---	15	---
J	FC	---	3
J	FC	---	9
J	FC	---	11

Section I

Facility Name: Atlantic State Cast Iron Pipe Co.

Program Interest Number: 85441

Permit Activity Number: BOP990001

FACILITY SPECIFIC REQUIREMENTS GLOSSARY

<u>Subject Item and Name</u>	<u>Page Number</u>
<u>Facility (FC):</u>	
FC	1
<u>Equipment Unit</u>	
E20 - Asphalt Paint Machine	5
<u>Insignificant Sources (IS):</u>	
IS1 - Sand/Cement Mixer	6
IS2 - Sand Silo	7
IS3 - Cement Silo	8
IS4 - Lime Silo	9
IS5 - Mold Sand Blasting	10
IS6 - Lime Slag Storage Vessel	11
IS7 - Cupola Slag Storage Vessel	12
IS9 - Cooling Towers	13
IS10 - Diesel Equipment	14
IS11 - Parts Cleaning	15
IS14 - Test Press	16
IS16 - Space Heaters	17
IS17 - Blacking Tanks < 2000 gal capacity	18
IS18 - Welding Machines	19
IS19 - Storage Vessel storing mineral spirits	20
IS20 - Storage Vessel storing petroleum oil	21
IS21 - Mold Welding	22
<u>Emission Point (PT)</u>	
PT1 - Cupola Scrubber Stack	23
PT3 - Melt Center Control Stack	25
<u>Emission Unit (U):</u>	
U1 - Scrubber System for Foundry Cupola	26
U2 - Core Machines Molding Sand Cores	37
U3 - Melt Center Baghouse	46
U4 - Annealing Oven	55
U6 - Finishing Baghouse	59

Section J

Facility Name: Atlantic State Cast Iron Pipe Co.

Program Interest Number: 85441

Permit Activity Number: BOP990001

FACILITY SPECIFIC REQUIREMENTS

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: FC

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	General Provisions: Defines numerous terms used in N.J.A.C. 7:27. Specifies procedures for making confidentiality claims, certifying applications, reports, and other documents to the Department, and requesting adjudicatory hearings and stays of the effective date of departmental decisions. Also, provides provisions regarding applicability, severability, and liberal construction of N.J.A.C. 7:27. [N.J.A.C. 7:27-1]	None.	None.	None.
2	Control and Prohibition of Open Burning: Prohibits any person from open burning of rubbish, garbage, trade waste, buildings, structures, leaves, other plant life and salvage. Open burning of infested plant life or dangerous material may only be performed with a permit from the Department. [N.J.A.C. 7:27-2]	None.	None.	Obtain an approved permit: Prior to occurrence of event (prior to open burning). [N.J.A.C. 7:27-2]
3	Prohibition of Air Pollution: Notwithstanding compliance with other subchapters of N.J.A.C. 7:27, no person shall suffer, allow, or permit to be emitted into the outdoor atmosphere substances in quantities that result in air pollution as defined at N.J.A.C. 7:27-5.1. Applicable to all facilities located in New Jersey. [N.J.A.C. 7:27-5]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: FC

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
4	Prevention and Control of Air Pollution Control Emergencies: Requires that written Standby Plans, consistent with good industrial practice and safe operating procedures, be prepared for reducing the emission of air contaminants during periods of an air pollution alert, warning, or emergency. [N.J.A.C. 7:27-12]	None.	None.	Comply with requirement: Upon occurrence of event. Upon proclamation by the Governor of an air pollution alert, warning, or emergency, the permittee shall put the Standby Plan into effect. In addition, the permittee shall ensure that all of the applicable emission reduction objectives of N.J.A.C. 7:27-12.4, Table I, II, and III are complied with whenever there is an air pollution alert, warning, or emergency. [N.J.A.C. 7:27-12]
5	Emission Offsets Rules. [N.J.A.C. 7:27-18]	Other: When applying for minor/significant modification, demonstrate compliance with this applicable requirement which may call for specific monitoring and/or recordkeeping activities. [N.J.A.C. 7:27-18].	Other: When applying for minor/significant modification, demonstrate compliance with this applicable requirement which may call for specific monitoring and/or recordkeeping activities. [N.J.A.C. 7:27-18].	Comply with requirement: Upon occurrence of event. Submit an administratively complete application when applying for a minor modification pursuant to N.J.A.C. 7:27-22.23 or a significant modification pursuant to N.J.A.C. 7:27-22.24. [N.J.A.C. 7:27-22]
6	Emissions Statements: Requires that an annual emission statement be submitted to the NJDEP by April 15 of each year (or by mutually agreed upon extension date, but no later than June 15 of each year). [N.J.A.C. 7:27-21]	Other: The emission statement will be based on monitoring, recording and recordkeeping of actual emissions, capture and control efficiencies, process rate and operating data for source operations with the potential to emit certain air contaminants. [N.J.A.C. 7:27-21].	Other: The emission statement and all supporting records shall be maintained on the operating premises for a period of five (5) years from the due date of each emission statement. [N.J.A.C. 7:27-21].	Submit an Annual Emission Statement: Annually by April 15 or by any mutually agreed upon extension date, but not later than June 15 of each year. [N.J.A.C. 7:27-21]
7	Compliance Certification: Submit annual compliance certification for each applicable requirement, pursuant to N.J.A.C. 7:27-22.19(f), within 60 days of the expiration of each one year anniversary from the operating permit approval date. [N.J.A.C. 7:27-22]	None.	None.	Submit an Annual Compliance Certification: Annually to the Department and EPA. [N.J.A.C. 7:27-22]
8	Prevention of Air Pollution from Architectural Coatings and Consumer Products. [N.J.A.C. 7:27-23]	None.	None.	None.
9	When using discrete emission reductions (DEPs), comply with N.J.A.C. 7:27-30. [N.J.A.C. 7:27-30]	Other: See N.J.A.C. 7:27-30. [N.J.A.C. 7:27-30].	Other: See N.J.A.C. 7:27-30. [N.J.A.C. 7:27-30].	Comply with requirement: Upon occurrence of event. [N.J.A.C. 7:27-30]

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: FC

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
10	For equipment subject to NOx Budget Program, comply with N.J.A.C. 7:27-31. [N.J.A.C. 7:27-31]	Other: See N.J.A.C. 7:27-31. [N.J.A.C. 7:27-31].	Other: See N.J.A.C. 7:27-31. [N.J.A.C. 7:27-31].	Comply with requirement: Upon occurrence of event. [N.J.A.C. 7:27-31]
11	Any operation of equipment which may cause off-property effects, including odors, shall be reported to the Department to the extent required by the Air Pollution Control Act, N.J.S.A. 26:2C-19(e). [N.J.S.A. 26:2C-19(e)]	Other: Observation of plant operations. [N.J.S.A. 26:2C-19(e)].	Other: Maintain a copy of all information submitted to the Department. [N.J.S.A. 26:2C-19(e)].	Notify by phone: Upon occurrence of event. A person who causes a release of air contaminants in a quantity or concentration which poses a potential threat to public health, welfare or the environment or which might reasonably result in citizen complaints shall immediately notify the Department. Such notification shall be made by calling the Environmental Action Hotline at (877) 927-6337. [N.J.S.A. 26:2C-19(e)]
12	Prevention of Significant Deterioration (PSD). [40 CFR 52.21]	Other: When applying for minor/significant modification, demonstrate compliance with this applicable requirement which may call for specific monitoring and/or recordkeeping activities. [40 CFR 52.21].	Other: When applying for minor/significant modification, demonstrate compliance with this applicable requirement which may call for specific monitoring and/or recordkeeping activities. [40 CFR 52.21].	Comply with requirement: Upon occurrence of event. If subject to PSD, the permittee shall submit an administratively complete application when applying for a significant modification pursuant to N.J.A.C. 7:27-22.24. [N.J.A.C. 7:27-22]
13	National Emission Standards for Hazardous Air Pollutants (NESHAPS) for Asbestos. [40 CFR 61]	Other: Comply with 40 CFR 61.145 and 61.150 when conducting any renovation or demolition activities at the facility. [40 CFR 61].	Other: Comply with 40 CFR 61.145 and 61.150 when conducting any renovation or demolition activities at the facility. [40 CFR 61].	Comply with requirement: Upon occurrence of event. The permittee shall comply with 40 CFR 61.145 and 61.150 when conducting any renovation or demolition activities at the facility. [40 CFR 61]

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: FC

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
14	Protection of Stratospheric Ozone: 1) If the permittee manufactures, transforms, destroys, imports, or exports a Class I or Class II substance, the permittee is subject to all the requirements as specified at 40 CFR 82, Subpart A; 2) If the permittee performs a service on motor "fleet" vehicles when this service involves an ozone depleting substance refrigerant (or regulated substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified at 40 CFR 28, Subpart B. 3) The permittee shall comply with the standards for labeling of products containing or manufactured with ozone depleting substances pursuant to 40 CFR 82, Subpart E. 4) The permittee shall comply with the standards for recycling and emission reductions of Class I and Class II refrigerants or a regulated substitute substance during the service, maintenance, repair, and disposal of appliances pursuant to 40 CFR 82, Subpart F, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. 5) The permittee shall be allowed to switch from any ozone depleting substance to any alternative that is listed in the Significant New Alternative Program (SNAP) promulgated pursuant to 40 CFR 82, Subpart G. [40 CFR 82]	Other: Comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82].	Other: Comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82].	Comply with requirement: Upon occurrence of event. The permittee shall comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82]

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: E20

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No person may construct, reconstruct, install, or modify a significant source that is not covered by a permit and certificate without first obtaining a preconstruction permit. No person shall operate (nor cause to be operated) a significant source without a valid operating certificate. [N.J.A.C. 7:27-8.3(a)] and [N.J.A.C. 7:27-8.3(b)] NON-COMPLIANT AT TIME OF PERMIT ISSUANCE. SEE COMPLIANCE SCHEDULE IN PART G.	None. NON-COMPLIANT AT TIME OF PERMIT ISSUANCE. SEE COMPLIANCE SCHEDULE IN PART G.	None. NON-COMPLIANT AT TIME OF PERMIT ISSUANCE. SEE COMPLIANCE SCHEDULE IN PART G.	Comply with the requirement. As per the approved schedule within 30 days from the date of the approved operating permit, the permittee shall submit a modification application to the Department for review and approval. [N.J.A.C. 7:27-22.3(ii)] NON-COMPLIANT AT TIME OF PERMIT ISSUANCE. SEE COMPLIANCE SCHEDULE IN PART G.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: ISI Sand/Cement Mixer handling <50lb/hr of raw materials

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS2 Sand Silo<2000 ft3 capacity storing solid particles

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS3 Cement Silo < 2000 ft³ capacity storing solid particles

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS4 Lime Silo <2000 ft3 storing capacity storing solid particles.

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapour, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS5 Mold Sand Blasting handling less than 50 lb/hr.

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS6 Lime Slag storage vessel <2000 cu.ft storing solid particles

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS7 Cupola Slag Storage vessel <2000 cu.ft storing solid particles

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27- 6.2(d) & [N.J.A.C. 7:27- 6.2(e)]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS9 Cooling Towers handling < 50 lb/hr of water treatment chemical

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS10 Diesel Equipment < 1MMBTU/hour

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No visible emission except for a period of not longer than three minutes in any consecutive 30 - minute period. [N.J.A.C. 7:27-3.2(a) & [N.J.A.C. 7:27-3.2(c)]]	None.	None.	None.
2	Maximum sulfur content in fuel oil type/viscosity and geographical zone. Sulfur content in Fuel <= 0.2% by weight. [N.J.A.C. 7:27-9.2(b)]	Other: Check sulfur content in fuel oil per supplier documentation per delivery. [N.J.A.C. 7:27-22.16(o)].	Other: Keep copies of supplier documentation showing sulfur content per delivery. [N.J.A.C. 7:27-22.16(o)].	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS11 Parts Cleaning - unheated open top surface cleaner < 6 ft2 opening with a capacity less than 100 gallons

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	The permittee shall cover the tank with a lid which protects the VOC vapors from drafts and diffusion during all periods which the tank is not in active use. [N.J.A.C. 7:27-16.6(a)]	Monitored by visual determination upon occurrence of event, based on an instantaneous determination. Monitoring shall occur for each period of inactive use of the tank. [N.J.A.C. 7:27-22.16(a)]	None.	None.
2	The permittee shall follow written operating, inspection, and maintenance instructions prepared in accordance with Department guidelines when using any VOC in an open top tank or surface cleaner. [N.J.A.C. 7:27-16.6(i)]	None.	None.	None.
3	The permittee shall maintain a training program to ensure that all personnel associated with the use or operation of the open top tank or surface cleaner understand and follow the procedures specified in the Operating, Inspection, and Maintenance Instructions. [N.J.A.C. 7:27-16.6(k)]	None.	None.	None.
4	The permittee shall maintain copies of the Operating, Inspection, and Maintenance Instructions at the open top tank or surface cleaner. [N.J.A.C. 7:27-16.6(l)]	None.	None.	None.
5	Solvent must contain less than 5% by weight of any combination of methylene chloride, or perchloroethylene, 1,1,1-trichloroethane, carbon tetrachloride and chloroform. [40 CFR 63(T)]	Other: Monitored by formulation data confirmed by MSDS at the time of filling [N.J.A.C. 7:27-22.16(o)].	Other: Recordkeeping by maintaining the current MSDS containing the formulation data for each filling [N.J.A.C. 7:27-22.16(o)].	None.
6	The surface cleaner shall not use a cleaning solution containing 5 percent of more VOCs, HAPs, or VOC and HAP combined. [N.J.A.C. 7:27-22.16(a)]	Other: Monitored by formulation data confirmed by MSDS at the time of filling. [N.J.A.C. 7:27-22.16(o)].	Other: Recordkeeping by maintaining the current MSDS containing the formulation data for each filling. [N.J.A.C. 7:27-22.16(o)].	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS14 Test Presses - handling <50 lb/hr of raw material

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapour, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]]	None.	None.	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS16 Space Heaters- less than 1MMBTU/hr

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	No visible emission except for a period of not longer than three minutes in any consecutive 30 - minute period. [N.J.A.C. 7:27-3.2(a) & [N.J.A.C. 7:27-3.2(c)]]	None.	None.	None.
2	Maximum sulfur content in fuel oil type/viscosity and geographical zone. Sulfur content in Fuel $\leq 0.2\%$ by weight. [N.J.A.C. 7:27-9.2(a)]	Other: Check sulfur content in fuel oil per supplier documentation, per delivery. [N.J.A.C. 7:27-22.16(o)].	Other: Keep copies of supplier documentation showing sulfur content, per delivery [N.J.A.C. 7:27-22.16(o)].	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

**New Jersey Department of Environmental Protection
Facility Specific Requirements**

Subject Item: IS17 Blacking Tanks - less than 2000 gallons capacity

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Tank capacity limited to less than 2000 gallons [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	The tank contents shall be limited to blacking. [N.J.A.C. 7:27-22.16(o)]	Other: Tank Contents. Per Delivery. [N.J.A.C. 7:27-22.16(o)].	None.	

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS18 Welding Machines < 12 lb/day of welding rod use

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.
2	The use of welding rod or wire is limited to 12 pounds per calendar day or less per welding machine. [N.J.A.C. 7:27-22.1]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: IS20 Storage vessel - storing Petroleum Oil with a tank capacity <10,000 gallons

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	The tank capacity <= 10,000 gallons [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
2	The tank content is limited to Petroleum oils. [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
3	Based on location in geographical zone 2, the maximum sulfur content for No. 2 and lighter fuels is 0.3% sulfur, for No. 4 allowable is 0.7% sulfur, and for No. 5 and No. 6 allowable is 1% sulfur. [N.J.A.C. 7:27-9.2(a)]	Other: Check sulfur content in fuel oil per supplier documentation, per delivery. [N.J.A.C. 7:27-22.16(o)].	Other: Keep copies of supplier documentation showing sulfur content, per delivery. [N.J.A.C. 7:27-22.16(o)].	None.

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item:

IS21 Mold Welding < 50 lb/hr of raw material handling

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Visible emission not greater than 20% opacity, exclusive of visible condensed water vapor, except for three minute period. [N.J.A.C. 7:27-6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: PT1 Cupola Scrubber Stack

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	<p>Conduct a comprehensive stack test to demonstrate compliance with permit limits. The test shall be conducted as follows: Annual tests shall be conducted for TSP, PM-10 Arsenic, Chromium, Lead, Mercury, Cadmium and Nickel emission limits. Initially for VOC, NOX, SO2 and efficiency test for VOC. Tests shall be conducted once initially and and every five years for benzene and polycyclic organic matter. When performing the stack emission test, the source shall operate within + / - 5% of maximum load. The maximum load shall include alternative fuels approved to be burned as part of the permit (ie. waste oil and waste paint) during at least one run of testing. During this run the maximum hourly load of alternative fuels shall be burned. [N.J.A.C. 7:27-22.16(a)]</p>	<p>Other: Stack emission test, based on any sixty minute period. [N.J.A.C. 7:27-22.16(a)].</p>	<p>Other: Recording shall be done through stack test reports. Submit the stack test results within 45 days after completing the stack test. [N.J.A.C. 7:27-22.18(e)].</p>	<p>Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. A protocol to conduct a stack test must be submitted to the Bureau of Technical Services (BTS), at PO Box 437, Trenton, NJ 08625-0437 within 90 days of the operating permit approval. Within 30 days of protocol approval, the permittee must schedule a mutually acceptable test date with BTS at 609-530-4041. The stack test must be conducted within 180 days from the date of the approved permit. The stack test report must be submitted within 45 days after performing the stack test. The test results must be certified by a New Jersey licensed professional engineer or certified industrial hygienist. [N.J.A.C. 7:27-22.18(e)]</p>

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BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: PT1 Cupola Scrubber Stack

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submission/Action Requirement
2	Mercury emission limit ≤ 0.038 lb/hr. [N.J.A.C. 7:27-22.16(e)]	Other: Conduct mercury tests quarterly. The permittee must demonstrate compliance with the mercury limit for each quarter. Upon demonstrating compliance with the quarterly testing requirement with the consecutive quarters, annual testing will then be required. If any of the annual tests exceed the emission limit, then the testing for mercury will revert to quarterly tests. Mercury tests shall be performed utilizing EPA Method 29 or an alternative approved by the Bureau of Technical Services. Each test shall consist of the average of three runs. If the cupola does not operate during any given quarter due to maintenance or shutdown, then the stack test shall be postponed until the next quarter in which the equipment is operating [N.J.A.C. 7:27-22.16(o)].	Recordkeeping by stack test results quarterly: once per quarter, quarters shall begin on January 1, April 1, July 1, and October 1 of each year. [N.J.A.C. 7:27-22.16(o)]	Submit a stack test report: Every April 30, July 30, October 30, and January 30 for the preceding quarter year (the quarter years begin on January 1, April 1, July 1, and October 1). Stack Test-Submit protocol, conduct test, and submit results: An initial stack test protocol shall be submitted to the Bureau of Technical Services (BTS) within 90 days from the approval date of the operating permit. Within 30 days of protocol approval, the permittee must contact BTS at 609-530-4041 to schedule a mutually acceptable test date. Quarterly tests shall begin no later than 180 days after the approval of the operating permit. Stack test results shall be submitted within 45 days from the completion date of the stack test. [N.J.A.C. 7:27-22.16(o)]

ATLANTIC STATES CAST IRON PIPE CO (85441)
BOP990001

Date: 2/19/2003

New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: PT3 Melt Center Emission Control Stack

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Conduct a comprehensive stack test to demonstrate compliance with TSP (99%, particulate control efficiency), PM-10, CO, NOx, Pb, SOx, VOC, Chromium Compounds and Nickel Compounds emission limits. Tests shall be conducted for each contaminant while the melt center is operating within + / - 5% of maximum load. [N.J.A.C. 7:27-22.16(a)]	Monitored by stack emission testing every 5 years, based on any 60 minute period. Stack test 180 days prior to submittal of the Operating Permit renewal application. [N.J.A.C. 7:27-22.16(o)]	Other: Stack Test Report--All stack test results shall be recorded and reported in units of lb/hr and gaseous emissions (VOC, NOx, SOx and CO) shall be reported as ppmv, dry. [N.J.A.C. 7:27-22.18(e)].	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule. A protocol to conduct stack test shall be submitted to the Bureau of Technical Services (BTS), at PO Box 437, Trenton, NJ 08625-0437, within 90 days after receiving approval of the operating permit. Upon protocol approval, the applicant must schedule a mutually acceptable test date with BTS. The stack test must be performed within 180 days after the permit approval date. The stack test report must be submitted within 45 days after performing the stack test. The test results must be certified by a New Jersey licensed professional engineer or certified industrial hygienist. [N.J.A.C. 7:27-22.18(e)]

ATLANTIC STATES CAST IRON PIPE CO (85441)
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New Jersey Department of Environmental Protection
Facility Specific Requirements

Subject Item: U1 Scrubber system controlling emissions from foundry cupola
Operating Scenario: OS Summary

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	Maximum allowable particulate emission rate based on 99% collection efficiency = 21 lb/hr [N.J.A.C. 7:27-6.2(a)]	None.	None.	None.
2	Opacity <= 20 % except for emissions which are greater than 20% opacity, for a exclusive of condensed water vapor, for a period of not longer than three (3) minutes in any consecutive 30-minute period. N.J.A.C. 6.2(d) & [N.J.A.C. 7:27-6.2(e)]	None.	None.	None.
3	Maximum sulfur content of coke <= 0.6% by wt. [N.J.A.C. 7:27-10.2(b)]	Other: Sulfur content in fuel. Per delivery. [N.J.A.C. 7:27-22.16(o)].	Other: Keep certificate of analysis from the fuel supplier showing fuel sulfur content. [N.J.A.C. 7:27-22.16(o)].	None.
4	From the NOx control plan, the emission rates of nitrogen oxides from the Cupola shall not exceed 0.188 lbs/MMBTU. [N.J.A.C. 7:27-19.13(n)]	Other: Stack emission testing once initially and every 5 years prior to Operating permit renewal application. (See subject item PT1 for details) [N.J.A.C. 7:27-22.16(o)].	Other: Stack test results once initially and every 5 years prior to Operating Permit renewal application. [N.J.A.C. 7:27-22.16(o)].	Stack Test - Submit protocol, conduct test and submit results: As per the approved schedule prior to Operating Permit renewal application. (See Subject Item PT-1 for details). [N.J.A.C. 7:27-22.16(o)]